

# SEALING ELEMENTS FOR RCD

# CATALOG

The DCE Sealing Elements are designed and processed to offer an optimum dynamic sealing under high pressure gas and fluids conditions at high temperatures. Our sealing elements have high resistance to impact, elongation, tear and to acid contact.

DCE's advanced formula has a 3 to 1 durability over the traditional rubbers, such as Remaline, SBR, Nitrile, Neoprene, EPDM and Poliuretane.



Orizaba 101, 2º Piso.  
Edificio Balmori Col. Roma CDMX



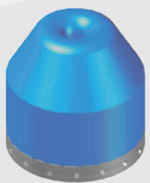
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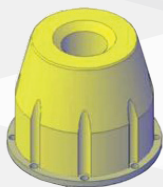
## **Big Bore**

Manufactured exclusively for:  
Halliburton de Mexico



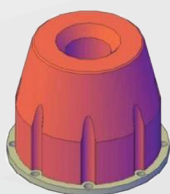
## **True Bore**

Manufactured exclusively for:  
Halliburton de Mexico



## **5K**

Manufactured exclusively for:  
Dowell Schlumberger de México



## **Hold**

Manufactured exclusively for:  
Dowell Schlumberger de México



## **3K**

Manufactured exclusively for:  
Dowell Schlumberger de México

# SEALING ELEMENTS PRODUCTS

## 85 Hardness Material

	Temperature range	Oil	Acids	Outdoor	Abrasion
	-20°C A 90°C	Good	Good	Good	Excelent
MECHANICAL PROPERTIES	Properties	Unit	ASTM regulation	Minimum value	
	Hardness	Shore "A"	D-2240	85	
	Tension	Lb/in <sup>2</sup>	D-412	4,500	
	100% Module	%	D-412	800	
	300% Module	%	D-412	1,900	
	Elongation at break	%	D-412	400	
	Tear	Lb/in	D-624	450	
	Density	gr/cm <sup>3</sup>	-----	1.2	

## 92 Hardness Material

	Temperature range	Oil	Acids	Outdoor	Abrasion
	-20°C A 90°C	Good	Good	Good	Excelent
MECHANICAL PROPERTIES	Properties	Unit	ASTM regulation	Minimum value	
	Hardness	Shore "A"	D-2240	92	
	Tension	Lb/in <sup>2</sup>	D-412	4,500	
	100% Module	%	D-412	800	
	300% Module	%	D-412	1,900	
	Elongation at break	%	D-412	400	
	Tear	Lb/in	D-624	450	
	Density	gr/cm <sup>3</sup>	-----	1.2	



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